

WHAT IS CLAIMED IS:

1. A battery charger which has an AC plug adapted to be connected to an AC power source, converts said AC power source into a DC power source, and charges a battery, wherein:

5 said AC plug has a first conductive blade, a second conductive blade, and a supporting portion for partially supporting said first conductive blade and said second conductive blade;

10 by rotating said AC plug in the direction which perpendicularly crosses plate surfaces of said first conductive blade and said second conductive blade, said AC plug is enclosed into a casing of said battery charger or moved to a position projecting from the casing of said battery charger;

15 said supporting portion has an edge surface which projects a part of said first conductive blade and a part of said second conductive blade at an almost right angle, a first surface which perpendicularly crosses said edge surface and forms a first side surface of said AC plug, a
20 second surface which forms a second side surface opposite to said first side surface, a first rotary shaft projecting from said first surface to the outside, and a second rotary shaft projecting from said second surface to the outside;

25 a first contact portion electrically connected to said first conductive blade is projected from said first rotary shaft and a second contact portion electrically connected to said second conductive blade is projected from

said second rotary shaft; and

a first conductive spring terminal which is elastically come into contact with a front edge of said first contact portion and a second conductive spring terminal which is elastically come into contact with a front edge of said second contact portion are provided for a board provided in said casing.

2. A charger according to claim 1, wherein a portion of said first conductive blade near said first contact portion and a portion of said second conductive blade near said second contact portion are closely arranged in said supporting portion, and at least peripheries of said portions in said supporting portion is constructed by an insulative material.

3. A charger according to claim 1, wherein a concave portion is formed in a surface of the supporting portion which faces said edge surface of said AC plug and a claw corresponding to said concave portion is provided for said casing.